

C.O.C # 179
CHAIN OF CUSTODY REPORT

Work Order #: M107037

CLIENT: <u>Bristol</u>		INVOICE TO: <u>Bristol</u>												TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER <input type="checkbox"/> Please Specify *Turnaround Requests less than standard may incur Rush Charges.			
REPORT TO: <u>Anne Kravawetz</u>		P.O. NUMBER: <u>21090</u>															
ADDRESS: <u>Amchitka Island, Ak</u>		PROJECT NAME: <u>Amchitka</u>												MATRIX (W, S, O) # OF CONT. COMMENTS NCA WO ID			
PHONE: <u>907 770-0974</u> FAX: <u>770-0975</u>		PROJECT NUMBER: <u>21090</u>															
SAMPLED BY: <u>mm</u>		REQUESTED ANALYSES												*Turnaround Requests less than standard may incur Rush Charges.			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PcB ₁															
1. <u>OIAMTE 03MF</u>	<u>7/15/01 0950</u>	<u>X</u>															
2.																	
3.																	
4.																	
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15.																	
RELINQUISHED BY: <u>Charlie Marshall</u>	FIRM: <u>Bristol</u>	DATE: <u>7/15/01</u>	TIME: <u>1011</u>	RECEIVED BY: <u>Stephen Wilson</u>	FIRM: <u>NCA</u>	DATE: <u>7/15/01</u>	TIME: <u>1011</u>										
RELINQUISHED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:										
PRINT NAME:	FIRM:	DATE:	TIME:	PRINT NAME:	FIRM:	DATE:	TIME:										
ADDITIONAL REMARKS: <u>H₂O Sample obtained from off of the filter press - field check point.</u>												TEMP:	PAGE	OF			



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
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541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 07/15/01 10:10. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M107037



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/16/01 10:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTE03MI	M107037-01	Water	07/15/01 09:50	07/15/01 10:10

COC #179

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/16/01 10:43

Polychlorinated Biphenyls per EPA Method 8082
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMTE03MI (M107037-01) Water						Sampled: 07/15/01 Received: 07/15/01			
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	07/15/01	07/15/01	0107058	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	ND	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	142 %	44-119							S-09
Surr: Decachlorobiphenyl	80.5 %	54-128							

North Creek Analytical - Mobile Lab

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/16/01 10:43

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0107058 - 3520B Liq-Liq

Blank (0107058-BLK1)

Prepared & Analyzed: 07/15/01

Aroclor 1016	ND	0.200	ug/l							
Aroclor 1221	ND	0.400	"							
Aroclor 1232	ND	0.200	"							
Aroclor 1242	ND	0.200	"							
Aroclor 1248	ND	0.200	"							
Aroclor 1254	ND	0.200	"							
Aroclor 1260	ND	0.200	"							

Surr: 2,4,5,6-Tetrachloro-m-xylene

0.128

"

0.200

64.0

44-119

Surr: Decachlorobiphenyl

0.162

"

0.200

81.0

54-128

LCS (0107058-BS1)

Prepared & Analyzed: 07/15/01

Aroclor 1254	0.735	0.200	ug/l	1.00		73.5	47-155			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.129		"	0.200		64.5	44-119			
Surr: Decachlorobiphenyl	0.191		"	0.200		95.5	54-128			

LCS Dup (0107058-BSD1)

Prepared & Analyzed: 07/15/01

Aroclor 1254	0.927	0.200	ug/l	1.00		92.7	47-155	23.1	50	
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.149		"	0.200		74.5	44-119			
Surr: Decachlorobiphenyl	0.189		"	0.200		94.5	54-128			

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Reported:
07/16/01 10:43

Notes and Definitions

S-09 Surrogate recovery is outside control limits due to matrix interference.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M107037 FINAL 07 16 01 1043.mdb Default Report (not modified)
M107037-01	8082 PCB	2,4,5,6-Tetrachloro-m-xylene	S-09
M107037-01	8082 PCB	2,4,5,6-Tetrachloro-m-xylene	Exceeds upper control limit